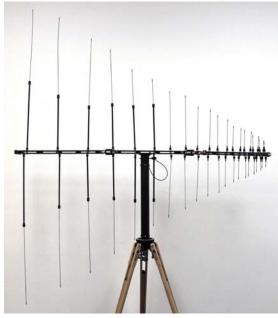
## WIDEBAND PRODUCTS DIVISION

## TACTICAL ANTENNAS



# LPD-1010-110

The **LPD-1010-110** is a lightweight foldable Log-Periodic antenna that is ideal for tactical and field communications applications. These are extremely durable antennas that can be deployed many times by military troops in harsh environments. The olive green and black finish is suitable for use in environments found around the world. The complete assembly breaks into four main parts with elements that collapse and fold down. The antenna is supplied in a nylon stow roll, and includes a fiberglass mast tube that can be mounted to a tripod.



SPECIFICATIONS:	
Gain	6.0 dBi Nominal
Frequency	100 MHz to 1000 MHz
Polarization	Vertical Linear
Impedance	50 Ohms
VSWR	1.8 : 1 Nominal
Beamwidth (nominal)	75° E-plane x 100° H-plane
Operating Temperature	-40° C to +55° C (-40° F to +131° F)
Power Handling	450 Watts CW
Antenna Connectors	Type N Female
Mounting Interface	1/4-20 tapped hole on mast base
Extended Dimensions	61.6" x 60.3"
Storage	Black Nylon Stow Roll
Collapsed Dimensions	6" diameter x 24"
Weight	4.5 lbs (antenna) + 1.2 lbs (mast) + .9 lbs (stow roll)

### **SPECIFICATIONS:**

#### Antenna Research